**Shelia Burgess** 

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November 10, 2005

#### **FILED ELECTRONICALLY**

Ms. Marlene H. Dortch, Secretary Federal Communications Commission 445 12<sup>th</sup> Street, S.W. Washington, D.C. 20554

RE: Ex Parte Written Presentation in EB Docket No. 04-296

Dear Ms. Dortch,

Pursuant to Section 1.1206 of the Commission's rules, 47 C.F.R § 1.1206, Azos AI, LLC (Azos) submits this written accessibility presentation in the above-captioned proceeding.

Azos submits comments relative to the Commission's rulemaking on the Emergency Alert System.

Azos submits information on using intelligent reception for emergency alerts to support accessibility. The attached document provides information of the technical basis of intelligent reception for emergency alerts.

Respectfully sub	omitted,
Azos AI, LLC	
By:	/s/
Shelia Burgess	

cc: Ms. Heather Dixon, Office of the Chairman

Ms. Catherine Bohigian

Ms. Cheryl King

Ms. Amelia Brown

Mr. Gregory Hlibok

Ms. Traci Randolph

Ms. Helen Chang

Ms. Kris Monteith

Mr. Christopher Olsen

Ms. Carolyn Fleming Williams



# **ACCESSIBILITY RECEPTION**

Currently, 54 Million Americans live with disabilities. As the American public ages, a greater number of citizens will develop disabilities. It is paramount for communication technologies to address accessibility issues to time-critical information in an emergency. Solutions need to be transparent in standard devices (e.g., cell phones, PDA's, computers, etc.) used everyday by all citizens—regardless of any disability. These capabilities should eliminate the need for a "special designed device" to accommodate accessibility.

The Emergency Alert System (EAS) may consider embracing "real-time intelligent reception" for emergency alerts in personal communication devices that can effectively reach individuals with disabilities. Providing accessibility capabilities to **all** Americans is necessary so they may leverage their communication device as their *lifelink*—changing passive communication (e.g., wireless devices) to "smart" controlled receivers.

Smart Emergency Alert™ provides real-time situation awareness of critical information in response to an emergency—it is the *intelligent reception* for EAS emergency alerts. This capability can be embedded in any type of communication device—from cell phones to computers. The use of a distinct emergency alert can be designed with the necessary options supporting accessibility of the disabled citizen.

### Smart Emergency Alert™ key features:

- Distinct alarm to discern an EAS alert
  - Lights and vibration of device to alert deaf individuals
  - Auditory alarm and vibration to alert blind individuals
  - Supports time dependent interactions
- Authentication reception
  - o Initial inception could be realized leveraging a standardized ANI
  - Security feature to avert hackers from successfully sending false emergency communication assures that the origination of the emergency communication is from an authorized source—to prevent a false incident
- e-MODE: a unique mode of operation that blocks all calls allowing only EAS emergency communication to alert the receiving party
  - o Supports early hours while sleeping

Smart Emergency Alert™ can be a cost-effective embedded solution for today's personal communication devices.

#### **About Us**

Azos AI, LLC is small woman-owned, privately held company. The Company holds patents applying Artificial Intelligence to emergency communications. Our vision is to offer compelling, leading-edge technologies promoting positive change in the dynamics of emergency communication systems.

Please find a copy of our brochure included in this filing.



# PUT PROTECTION IN THE HANDS OF EVERY

# **AMERICAN**

# TIME IS CRITICAL

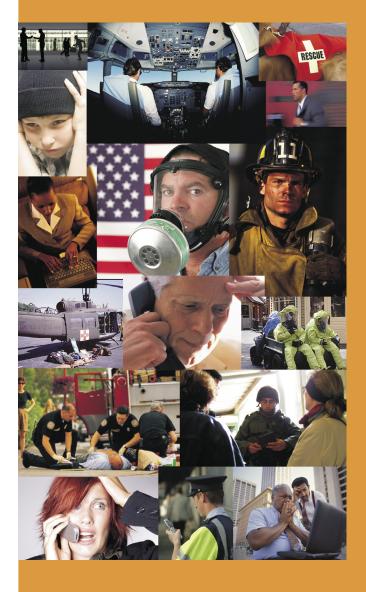
Every second counts in an emergency situation. First responders and citizens alike need to receive distinctly alerted emergency communications—regardless of where they are, when they need it, or what device they are using. Azos' solutions provide this essential capability. Know immediately you are not

receiving just another call!

Azos AI, LLC
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Visit our website at www.azosai.com or contact Azos by email info@azosai.com or call 1-800-504-7116.



# WHEN SECONDS COUNT

AZOS Puts Protection In The Hands of Every AMERICAN



# Imagine using your PDA or cell phone as your lifelink!

Azos' innovative, patented solutions bridge the gap in today's emergency communication. Our unique incoming emergency communication. Our unique incoming emergency communication technology can literally be embedded in every type of communication device—from cell phones to computers. With the introduction of **Smart Emergency**Alert™ and GetMeNow™, secure, prioritized interrupt communication can be received via text/voice/alarm providing time critical information—

anytime, anywhere.





Driven by today's uncertain environment, the need for effective emergency communication is paramount. The September 11 terrorist attack and recent natural disasters, Katrina and Rita, exposed a critical gap in current emergency communication. Azos' technology helps bridge this gap by providing missing links in emergency communication. Our **Smart Emergency Alert**™ and **GetMeNow**™ solutions can become *new industry standards* to help save lives in the world of terrorism, natural disasters, and threatening health epidemics as well as personal emergencies. These solutions can improve time-critical communication in any communication device!

## Smart Emergency Alert™

- Smart reception of Digital Emergency Alert System communication
- Distinct emergency alert and communication processing
- Security means to avert hackers sending false emergency communication
- Alarms situation awareness information reception
- Enables accessible emergency notification for individuals with disabilities
- e-MODE: blocks all calls allowing only emergency communication
- Embedded in personal communication devices

#### GetMeNow™

- · Receive prioritized emergency communication from an individual
- Distinct emergency alert and communication processing
- · Blocks abusers sending false emergency communication
- · e-MODE: blocks all calls allowing only emergency communication
- Embedded in personal communication devices

Smart Emergency Alert™ and GetMeNow™ technology enable immediate emergency alert reception of communication from any source:

- Government Digital Emergency Alert System
- National / State / Regional
- Agency / Corporate / Group
- Individuals

Visit us at www.azosai.com or contact us at 1-800-504-7116 or email info@azosai.com.